

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. 65823/JPW/PT	Serial No. 10/092,138					
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)								Applicant: Taka-Aki Sato						
								Filing Date: March 6, 2002	Group Art Unit: N.Y.K. 1635					
U.S. PATENT DOCUMENTS														
Examiner Initial		Document Number				Date	Name	Class	Subclass	Filing Date if Appropriate				
<i>tdw</i>		5	6	3	2	9	9	4	5-27-97	Reed et al.	<i>424</i> <i>198.1</i>			
		5	7	4	7	2	4	5	5-5-98	Reed et al.	<i>435</i> <i>6</i>			
		5	7	8	3	6	6	6	7-21-98	Abertsen et al.	<i>530</i> <i>350</i>			
		5	8	7	6	9	3	9	3-2-99	Reed et al.	<i>435</i> <i>6</i>			
FOREIGN PATENT DOCUMENTS														
		Document Number				Date	Country	Class	Subclass	Translation				
<i>tdw</i>		9	5	/	3	4	6	6	1	12-21-95	PCT	<i>—</i>	<i>Yes</i>	<i>No</i>
<i>tdw</i>		9	6	/	1	8	6	4	1	6-20-96	PCT	<i>—</i>	<i>—</i>	<i>—</i>
<i>*tdw</i>		9	7	/	1	1	0	9	1	3-27-97	PCT	<i>—</i>	<i>—</i>	<i>—</i>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
<i>tdw</i>		Desjardins, P., et al. (1990) "Sequence and Gene Organization of the Chicken Mitochondrial Genome", <u>J. Mol. Biol.</u> , 212:599-634.												
"		Itoh, N., et al. (1991) "The Polypeptide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate Apoptosis", <u>Cell</u> , 66:233-243.												
"		Watanabe-Fukunaga, R., et al. (1991) "Lymphoproliferation disorder in mice explained by defects in Fas antigen that mediates apoptosis", <u>J. Cell Biol.</u> , 115:1039-1048.												
<i>tdw</i>		Woods, D. F., et al. (1991) "The Discs-Large Tumor Suppressor Gene of Drosophila Encodes a Guanylate Kinase Homolog Localized at Separate Junctions", <u>Cell</u> , 66:451-464.												
EXAMINER <i>t. wendy</i>		DATE CONSIDERED <i>12/20/02</i>												
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U.S. Serial No.: 10/092,138
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Exhibit A

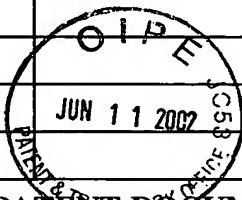
Considered only the abstract.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TAW	Cho, K-O., et al. (1992) "The Rat Brain Postsynaptic Density Fraction Contains a Homolog of the Drosophila Discs-Large Tumor Suppressor Protein", <u>Neuron</u> , 9:929-942.
	Okimoto, R., et al. (1993) "The Mitochondrial Genomes of Two Nematodes, <u>Caenorhabditis elegans</u> and <u>Ascaris suum</u> ", <u>Genetics</u> , 130:471-498.
	Itoh, N., et al. (1993) "A Novel Protein Domain Required for Apoptosis", <u>J. Mol. Biol.</u> , 268:10932-10937.
	Banville, D., et al. (1994) "A Novel Protein-Tyrosine Phosphatase with Homology to Both the Cytoskeletal Proteins of the Band 4.1 Family and Junction-associated Guanylate Kinases", <u>J. Biol. Chem.</u> , 269:22320-22327.
	Kitamura, K., et al. (1994) "Identification and hypotensive activity of proadrenomedullin N-terminal 20 peptide (PAMP)", <u>FEBS Letters</u> , 351:35-37.
	Maekawa, K., et al. (1994) "Molecular cloning of a novel protein-tyrosine phosphatase containing a membrane-binding domain and GLGF repeats", <u>FEBS Letters</u> , 337:200-206.
J	Saras, J., et al. (1994) "Cloning and Characterization of PTPL1, a Protein Tyrosine Phosphatase with Similarities to Cytoskeletal-associated Proteins", <u>J. Biol. Chem.</u> , 269:24082-24089.

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T. Arai

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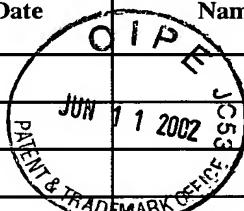
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							No
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<i>Tdw</i>	Takahashi, T., et al. (1994) "Generalized Lymphoproliferative Disease in Mice, Caused by a Point Mutation in the Fas Ligand", <u>Cell</u> , 76:969-976.						
<i>J</i>	Boldin, M. P., et al. (1995) "A Novel Protein That Interacts with the Death Domain of Fas/APO1 Contains a Sequence Motif Related to the Death Domain", <u>J. Biol. Chem.</u> , 270:7795-7798.						
<i>J</i>	Chao, M. V., et al. (1995) "p75 and Trk: a two-receptor system", <u>TINS</u> , 18:321-326.						
<i>J</i>	Chinnaiyan, A. M., et al. (1995) "FADD, a Novel Death Domain-Containing Protein, interacts with the Death Domain of Fas and Initiates Apoptosis", <u>Cell</u> , 81:505-512.						
<i>J</i>	Kim, E., et al. (1995) "Clustering of Shaker-type K ⁺ channels by interaction with a family of membrane-associated guanylate kinases", <u>Nature</u> , 378:85-88.						
<i>J</i>	Kischkel, F. C., et al. (1995) "Cytotoxicity-dependent APO-1 (Fas/CD95)- associated proteins form a death-inducing signaling complex (DISC) with the receptor", <u>EMBO Journal</u> , 14:5579-5588.						
<i>J</i>	Kornau, H-C., et al. (1995) "Domain Interaction Between NMDA Receptor Subunits and the Postsynaptic Density Protein PSD-95", <u>Science</u> , 269:1737-1740.						
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<i>T. Wenzel</i>		<i>12/10/02</i>					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>T. Murray</i>	McGahon, A. J., et al. (1995) "The End of the (Cell) Line: Methods for the Study of Apoptosis in Vitro", <u>Methods in Cell Biology</u> , 46:153-185.
<i>J.</i>	Pantel, K., et al. (1995) "Establishment of Micrometastatic Carcinoma Cell Lines: a Novel Source of Tumor Cell Vaccines", <u>J. Natl. Cancer Inst.</u> , 87:1162-1168.
	Sato, T., et al. (1995) "FAP-1: A Protein Tyrosine Phosphatase That Associates with Fas", <u>Science</u> , 268:411-415.
	Stanger, B. Z., et al. (1995) "RIP: A Novel Protein Containing a Death Domain That Interacts with Fas/APO-1 (CD95) in Yeast and Causes Cell Death", <u>Cell</u> , 81:513-523.
	Wang, X. W., et al. (1995) "Abrogation of p53-induced Apoptosis by the Hepatitis B Virus X Gene ¹ ", <u>Cancer Res.</u> , 55:6012-6016.
	Westendorp, M. O., et al. (1995) "Sensitization of T cells to CD95-mediated apoptosis by HIV-1 Tat and gp120", <u>Nature</u> , 375:497-500.
<i>V.</i>	Doyle, D. A., et al. (1996) "Crystal Structures of a Complexed and Peptide-Free Membrane Protein-Binding Domain: Molecular Basis of Peptide Recognition by PDZ", <u>Cell</u> , 85:1067-1076.

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T. Murray

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1/1/02

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Thru	Matsumine, A., et al. (1996) "Binding of APC to the Human Homolog of the Drosophila Discs Large Tumor Suppressor Protein", <u>Science</u> , 272:1020-1023.
	Parker, W., et al. (1996) "The Surface of β-Sheet Proteins Contains Amphiphilic Regions Which May Provide Clues About Protein Folding", <u>Proteins</u> , 25:253-260.
.	Zhang, J., et al. (1996) "A Mouse Fas-Associated Protein with Homology to the Human Mort1/FADD Protein Is Essential for Fas-Induced Apoptosis", <u>Molecular And Cell Biology</u> , 16:2756-2763.
✓	Silzel, J. W., et al. (1998) "Mass-sensing, multianalyte microarray immunoassay with imaging detection", <u>Clinical Chemistry</u> , 44(9):2036-2043.
Not on file	Mendoza, L.G., et al. (1999) "High throughput microarray-based enzyme-linked immunosorbent assay (ELISA)", <u>Biotechniques</u> , 27(4):778-780, 782-786, 788.
Thru	Pal, D., et al. (1999) "Estimates of the Loss of Main-Chain Conformational Entropy of Different Residues on Protein Folding", <u>Proteins</u> , 36:332-339.
Not on file	Rowe, C.A., et al. (1999) "An array immunoassay for simultaneous detection of clinical analytes", <u>Analytical---Biochemistry</u> , 271(2):433-439.

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T. Ulensky

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>flm</i>	Arenkov, P., et al. (2000) "Protein Microchips: Use for Immunoassay and Enzymatic Reactions", <u>Analytical Biochemistry</u> , 278:123-131.					

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T. Alcazar

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